

October 6, 2009

Mr. Ajay Shah, P.E.
Regional Air Pollution Control Engineer
NYS Department of Environmental Conservation
SUNY @ Stony Brook
50 Circle Road
Stony Brook, NY 11790

Re: 2009 Compliance Test Report
Huntington Resource Recovery Facility

Dear Mr. Shah:

On behalf of Covanta Huntington, Inc., enclosed please find a copy of the final report from the most recent compliance testing performed at the Huntington Resource Recovery Facility. The testing was conducted on our emissions by TESTAR, Inc. from August 4 to August 13, 2009 in accordance with all applicable test methods and our approved test protocol. As requested in the past, I am also sending a copy of the report to Mr. Randy Orr of the Compliance Monitoring Section in Albany and Mr. Donald Wright of USEPA Region 2.

As you will note in the report, the dioxin/furan emission level from Boiler 2 was less than 15 ng/dscm @ 7% O₂. Therefore, pursuant to Condition 1-53 of our Title V Operating Permit, we will again use the alternative performance testing schedule for dioxins/furans specified by 40 CFR 60.58b(g)(5)(iii) when we conduct annual testing in 2010. Testing of PAH's and PCB's will also follow this schedule, per the Department's approval.

Based on the steam flow measured during dioxin/furan testing on Boiler 2 in 2009, the 4-hour block CEMS limit will increase from 89.6 to 90.4 klb/hr as of October 15, 2009. Per condition 1-19, the 4-hour baghouse inlet temperature limit will remain at 320°F, which is more stringent than the MACT limit of 30°F greater than the temperature recorded during dioxin/furan testing. Finally, the minimum 6-hour block carbon injection rate will remain at 10 pounds per hour, which was the usage rate recorded during mercury testing. These limits will be applied to all three boilers and will remain in effect until the next performance test.

If you have any questions, please feel free to contact me at (631) 754-1100, ext. 4295.

Sincerely,

Scott M. Wheeler
Environmental Engineer

cc: D. Ramrakhiani – NYSDEC, Stony Brook (w/o enclosure)
B. Khan – NYSDEC, Stony Brook (w/o enclosure)
R. Orr – NYSDEC, Albany (w/ enclosure)
D. Wright – USEPA (w/ enclosure)

bcc: J. Aldina
T. Chambers
K. Stepsus
K. Stimpfl
G. Thein

File: Huntington DEC File